| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|----------|---------|--|----------------------|---------------------|---------|------------------|
| L4 | 23 | (treating processing treated processed treat) near2 (paper media medium sheet web substrate object card) with (receive receiving) near1 ink | EPO; JPO; DERWENT | OR | ON | 2005/07/14 07:47 |
| L5 | 27 | (treating processing treated processed treat) near2 (paper media medium sheet web substrate object card) with (receive receiving accept accepting) near1 ink | EPO; JPO; DERWENT | OR | ON | 2005/07/14 07:53 |
| L9 | 399 | 678 | EPO; JPO; DERWENT | OR | ON | 2005/07/14 07:54 |
| L10 | 11931 | wettability | EPO; JPO; DERWENT | OR | ON | 2005/07/14 07:54 |
| L11 | 1 | 9 and 10 | EPO; JPO; DERWENT | OR | ON | 2005/07/14 07:54 |
| L12 | 4995 | surface near1 energy | EPO; JPO; DERWENT | OR | ON | 2005/07/14 07:55 |
| L13 | 0 | 9 and 12 | EPO; JPO; DERWENT | OR | ON | 2005/07/14 07:54 |
| L14 | 282613 | ink . | EPO; JPO; DERWENT | OR | ON | 2005/07/14 07:55 |
| L15 | 201 | 9 and 14 | EPO; JPO; DERWENT | OR | ON | 2005/07/14 07:56 |
| L16 | 1216468 | oxidizing oxidize oxidized ionize ionized ionizing ionization corona (heat or thermal) near1 (treatment treating treated) or heated or flame or plasma | EPO; JPO; DERWENT | OR | ON | 2005/07/14 07:57 |
| L17 | 46 | 15 and 16 | EPO; JPO; DERWENT | OR | ON | 2005/07/14 08:27 |
| L19 | 2 | jp-08002090-\$.did. | EPO; JPO; DERWENT | OR | ON | 2005/07/14 08:50 |
| L20 | 2 | jp-02276670-\$.did. | EPO; JPO; DERWENT | OR | ON | 2005/07/14 09:01 |
| L21 | 138185 | b41j002/0\$.ipc. b41j002/0\$.epc. b41j002/1\$.ipc. b41j002/1\$.epc. b41j002/20\$.ipc. b41j002/20\$.epc. b41j002/21\$.ipc. b41j002/21\$.epc. or inkjet or ink adj jet | EPO; JPO; DERWENT | OR | ON | 2005/07/14 12:31 |
| L22 | 124836 | flame | EPO; JPO; DERWENT | OR | ON | 2005/07/14 09:02 |
| L23 | 111 | 21 and 22 | EPO; JPO; DERWENT | OR | ON | 2005/07/14 09:26 |

| | | T | | | | |
|-----|--------|--|------------------------------|----|-----|------------------|
| L24 | 1 | ("5223852").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2005/07/14 09:26 |
| L25 | 9 | ("4073992" "4534313" "4906170").PN. OR ("5223852"). URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2005/07/14 09:28 |
| L26 | 5 | ("5142975" "5223852" "5585153" "6135654").PN. OR ("6513435").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2005/07/14 09:53 |
| L27 | 67495 | b41j\$.ipc. or b41j\$.epc. or b65h\$. ipc. or b65h\$.epc. | US-PGPUB; USPAT; USOCR | OR | ON | 2005/07/14 09:55 |
| L28 | 2902 | (web or paper near1 roll or (continuous or elongate) near1 (media or medium or paper or sheet or substrate)) with (detach\$ or attach or attached or attachable or removable) near2 (support or mount or mounted or supported or mounting or shaft or holder or holding) | US-PGPUB; USPAT; USOCR | OR | ON | 2005/07/14 09:55 |
| L29 | 585825 | b41j\$.ipc. or b41j\$.epc. or b65h\$. ipc. or b65h\$.epc. | EPO; JPO; DERWENT | OR | ON | 2005/07/14 09:55 |
| L30 | 574 | (web or paper near1 roll or (continuous or elongate) near1 (media or medium or paper or sheet or substrate)) with (detach\$ or attach or attached or attachable or removable) near2 (support or mount or mounted or supported or mounting or shaft or holder or holding) | EPO; JPO; DERWENT | OR | ON | 2005/07/14 09:55 |
| L31 | 141 | 29 and 30 | EPO; JPO; DERWENT | OR | ON | 2005/07/14 09:55 |
| L32 | 34 | ("4003312" "4243694" "4258367" "4303924" "5096781" "5173988" "5202772" "5270368" "5400063" "5403358" "5495803" "5570632" "5594044" "5596027" "5633664" "5718793" "5825391" "5960933").PN. OR ("6135654"). URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2005/07/14 10:07 |
| L33 | 82890 | "347"/\$.ccls. or "400"/\$.ccls. | US-PGPUB; USPAT; USOCR | OR | ON | 2005/07/14 10:08 |
| L34 | 38621 | (plasma corona flame or oxidation or oxidize or oxidise or ionization ionizing or ionized) near2 (media medium paper sheet substrate card) | US-PGPUB; USPAT; USOCR | OR | ON | 2005/07/14 10:56 |

| | | | · · · · · · · · · · · · · · · · · · · | | | |
|-----|-------|---|---------------------------------------|------|-----|------------------|
| L35 | 30556 | wettability or ink near1 (receptiv\$ or accept accepting) | US-PGPUB; USPAT; USOCR | OR | ON | 2005/07/14 10:09 |
| L36 | 58 | 33 and 34 and 35 | US-PGPUB; USPAT; USOCR | OR | ON | 2005/07/14 10:15 |
| L37 | 1 | 11/009,263 | US-PGPUB; USPAT; USOCR | OR | ON | 2005/07/14 10:15 |
| L38 | 2 | 10/345,033 | US-PGPUB; USPAT; USOCR | OR | ON | 2005/07/14 10:19 |
| L39 | 0 | ("2004/0135867").URPN. | USPAT . | OR | ON | 2005/07/14 10:17 |
| L40 | 0 | ("2005/0099486").URPN. | USPAT | OR · | ON | 2005/07/14 10:17 |
| L41 | 1 | 10/342,908 | US-PGPUB; USPAT; USOCR | OR | ON | 2005/07/14 10:20 |
| L42 | 12 | ("20010023004" "4863546" "50089 68" "5317970" "5477784" "5530537 " "5939207" "6288905" "6383631" "6489585" "6599582" "6644764"). PN. | US-PGPUB; USPAT; USOCR | OR | ON | 2005/07/14 10:48 |
| L43 | 386 | 33 and 34 not 36 | US-PGPUB; USPAT; USOCR | OR . | ON | 2005/07/14 10:48 |
| L44 | 329 | 43 not head.ti. | US-PGPUB; USPAT; USOCR | OR | ON | 2005/07/14 10:49 |
| L45 | 293 | 44 not ink adj composition | US-PGPUB; USPAT; USOCR | OR | ON | 2005/07/14 10:50 |
| L46 | 240 | 44 not ink adj composition not printhead | US-PGPUB; USPAT; USOCR | OR | ON | 2005/07/14 10:56 |
| L47 | 384 | (347/106).CCLS. | US-PGPUB; USPAT; USOCR | OR | OFF | 2005/07/14 10:57 |
| L48 | 12 | 34 and 47 | US-PGPUB; USPAT; USOCR | OR | ON | 2005/07/14 10:57 |
| L49 | 939 | (347/105).CCLS. | US-PGPUB; USPAT; USOCR | OR | OFF | 2005/07/14 10:57 |
| L50 | 44 | 34 and 49 | US-PGPUB; USPAT; USOCR | OR | ON | 2005/07/14 10:57 |
| L51 | 43 | 50 not 48 | US-PGPUB; USPAT; USOCR | OR | ON | 2005/07/14 11:23 |

| L52 | 1 | ("6135654").PN. | US-PGPUB; USPAT; USOCR | OR | OFF · | 2005/07/14 11:23 |
|------|--------|--|------------------------------|----|-------|------------------|
| L53 | 1 | ("5223852").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2005/07/14 11:56 |
| L54 | 2 | jp-2000117958-\$.did. | EPO; JPO; DERWENT | OR | ON | 2005/07/14 12:31 |
| S1 | 1 | 10/808,116 | US-PGPUB; USPAT; USOCR | OR | ON | 2005/07/14 11:56 |
| S2 | 7152 | (increase increasing increased improve improved improving) near2 (wettability ability near1 (receive receiving) near1 ink) | US-PGPUB; USPAT; USOCR | OR | ON | 2005/07/13 15:44 |
| S3 | 3109 | (increase increasing increased improve improved improving) near2 (wettability ability near1 (receive receiving) near1 ink) | EPO; JPO; DERWENT | OR | ON | 2005/07/14 07:46 |
| S4 · | 364340 | b41j\$.ipc. or b41j\$.epc. | EPO; JPO; DERWENT | OR | ON | 2005/07/13 15:44 |
| S5 | 76 | S3 and S4 | EPO; JPO; DERWENT | OR | ON | 2005/07/13 15:48 |
| S6 | 2 | jp-2003237217-\$.did. | EPO; JPO; DERWENT | OR | ON | 2005/07/13 15:48 |